

Model 90207/90217

Ambulatory Blood Pressure Systems



Identify and manage your hypertensive patients.

- Model 90207 provides industry standard performance
- Uses oscillometry, the most widely accepted and validated method of automatic NIBP measurement
- Measures systolic, diastolic, mean blood pressure and heart rate over a period of 24 to 48 hours
- No chest electrodes or microphone reduces costs, improves patient comfort and measurement reliability
- Model 90217 provides lightweight design and small size to maximize patient comfort and compliance
- Programmable measurement periods and inflation frequencies
- Telecommunications feature allows remote programming and data retrieval
- Real-time clock facilitates diary notations

Technical Specifications

Models 90207/90217 ABP Monitors

Dimensions:	
Model 90207	1.1" x 4.5" x 3.4" (28 mm x 114 mm x 86 mm)
Model 90217	0.97" x 3.94" x 2.77" (25 mm x 100 mm x 70 mm)
Weight:	
Model 90207	12.2 oz. (347 g) (with batteries)
Model 90217	9 oz. (255 g) (with batteries)
Display:	
	4-digit, 7-segment LCD; systolic, diastolic and heart rate information
Power Requirements:	
Model 90207	4 AA alkaline disposable or rechargeable NiCd batteries
Model 90217	3 AA alkaline disposable or rechargeable NiCd batteries
Acquisition:	
Pressure measurement	Oscillometric method
Measurement intervals	6 minutes to 120 minutes
Measurement ranges	
Model 90207	Heart rate: 40 bpm to 180 bpm for reference Pressure: 70 mmHg to 285 mmHg for systolic, 40 mmHg to 200 mmHg for diastolic, 60 mmHg to 240 mmHg for mean arterial values
Model 90217	Heart rate: 40 bpm to 180 bpm for reference Pressure: 60 mmHg to 260 mmHg for systolic, 30 mmHg to 200 mmHg for diastolic, 40 mmHg to 230 mmHg for mean arterial values
Environmental Specifications:	
Operating temperature	32°F to 104°F (0°C to 40°C)
Relative humidity	10% to 95% non-condensing
Altitude	
Model 90207	-500 ft. to 10,000 ft. (-152 m to 3049 m)
Model 90217	-500 ft. to 15,000 ft. (-152 m to 4573 m)
Conforms To Standards:	
	Meets or exceeds AAMI specifications
Safety:	
Model 90207	Measurement cycle ≤180 seconds; pneumatic system open when off; air hose detachable at cuff; absolute maximum pressure ≤310 mmHg
Model 90217	Measurement cycle ≤175 seconds; pneumatic system open when off; air hose detachable at cuff; absolute maximum pressure <300 mmHg
Warranty:	
	One year parts and labor

Model 90207



Model 90217



Model 90239A Report Generator/Printer

Dimensions:	3" x 6" x 10" (76 mm x 152 mm x 254 mm)
Weight:	22 oz. (700 g) (without power supply)
Power Requirements:	9 V @ 800 mA (100 V to 120 V, AC power adapter)
Printer Support:	Internal graphics printer
Warranty:	One year parts and labor



Model 90121-1 Report Management System

Windows-based, mouse-driven software. Facilitates selection of measurement intervals, inflation frequencies, display of graphic or tabular data, data analysis and data transfer.

Standard Components:	3 (3.5") diskettes for Windows-based PC
Hardware Configuration:	Minimum of 80386 PC or 100% compatible, 4 MB RAM, 3.5" floppy disk drive (1.44 MB), VGA monitor (640 x 480 resolution), 20 MB hard drive space, mouse
Software Configuration:	DOS 5.0, Windows 3.1x
Network Configuration:	Minimum of Novell 3.1x, Windows for Workgroups 3.1x
Printer Support:	Any dot-matrix or laser printer supported in Windows



Ordering Information

143267	Includes Model 90207 monitor, 1 standard adult cuff, calibration adapter, cloth pouch with belt and shoulder strap, 4 AA batteries, Model 90121-1 software and interface cable
143265	Includes Model 90217-1A monitor, 1 standard adult cuff, calibration adapter, cloth pouch with belt and shoulder strap, 4 AA batteries, Model 90121-1 software and interface cable
90207	Model 90207 ABP monitor including 1 standard adult cuff
90217-1A	Model 90217 Ultralite ABP monitor including 1 standard adult cuff
90121-1	Model 90121-1 report management system (for Windows)
90239A	Model 90239A report generator/printer includes 6 rolls of thermal paper
006-0210-00	Thermal paper for 90239A report generator/printer (6 rolls)
015-0118-01	Cuff, child, 13-20 cm
015-0067-01	Cuff, small adult, 17-26 cm
015-0068-02	Cuff, standard adult, 24-32 cm
016-0077-01	Cuff, large adult, 32-42 cm
016-0109-01	Cuff, XL adult, 38-50 cm (includes cuff support harness)
005363	UpTime™ extended warranty and service contract (Model 90207)
005362	UpTime extended warranty and service contract (Model 90217)



This symbol indicates that this equipment meets or exceeds Council Directive 93/42/EEC, MDD, Class IIa.

Phone: 800-777-1777, 608-764-1919 Fax: 608-764-7190 www.burdick.com info@burdick.com